



**Aspen Global Change Institute**  
**Abrupt Climate Change:**  
**Mechanisms, Early Warning Signs, Impacts, and Economic Analyses**  
9-15 July 2005  
Co-Chairs: Klaus Keller, Michael Schlesinger, and Gary Yohe

**Participant Roster**  
(Revised 7.13)

**Johanna Baehr**

Max Planck Institute for Meteorology  
**Expertise:** dynamics of meridional overturning circulation (MOC)

**David Budescu**

Professor  
Department of Psychology  
University of Illinois  
**Expertise:** Individual judgement of, and decision under, uncertainty and with incomplete information

**Kim Cobb**

School of Earth and Atmospheric Sciences  
Georgia Institute of Technology  
**Expertise:** paleoclimatology

**Hernan Garcia**

Oceanographer  
NOAA  
NODC Ocean Climate Laboratory  
**Expertise:** chemical oceanography

**Peter Gent**

Climate and Global Dynamics Division  
National Center for Atmospheric Research  
**Expertise:** oceanography

**Julia Hargreaves**

GWRP  
Frontier Research Center for Global Change  
Japan Marine Science & Technology Center  
**Expertise:** paleoclimatology

**Susan Hassol**

Climate Science Writer  
**Expertise:** communicating climate science to policymakers and the public, the interface between global change science and policy

**Klaus Keller**

Assistant Professor of Geosciences  
Penn State  
**Expertise:** oceanography, global biogeochemical cycles, climate change detection, economic analysis of climate policies

**Richard Kerr**

Senior Writer  
Science  
**Expertise:** earth & planetary science news

**Robert Lempert**

Senior Physical Scientist  
RAND Corporation  
**Expertise:** environment, climate change, strategy under uncertainty, long term policy analysis

**Don Ludwig**  
Prof. Emeritus  
Dept. of Mathematics  
Dept. of Zoology  
University of British Columbia  
**Expertise:** resource management

**Dick Peltier**  
Professor  
Department of Physics  
University of Toronto  
**Expertise:** climate dynamics, geodynamics, fluid mechanics, paleoclimatology

**George Philander**  
Knox Taylor Professor of Geosciences  
Director of AOS Program  
Princeton University  
**Expertise:** ocean-atmospheric interactions, El Nino, La Nina, paleoclimates

**Jurgen Scheffran**  
ACDIS  
University of Illinois  
**Expertise:** decision making in integrated assessment of climate change; energy security; dynamic game theory; conflict and cooperation in environmental policy; sustainable resource management

**Michael Schlesinger**  
Department of Atmospheric Sciences  
University of Illinois  
**Expertise:** climate modeling, robust strategies, adaptive management

**Jeff Severinghaus**  
Professor of Geosciences  
Geoscience Research Division  
Scripps Institution of Oceanography  
**Expertise:** ice core gas paleothermometry/abrupt climate change

**Lynne Talley**  
Professor  
Physical Oceanography Research Division  
Scripps Institution of Oceanography  
**Expertise:** general circulation, hydrography, theory of wind driven circulation

**Axel Timmermann**  
International Pacific Research Center  
SOEST, University of Hawaii  
**Expertise:** climate dynamics

**James Todd**  
Program Manager, CLIVAR  
Office of Global Programs  
NOAA  
**Expertise:** climate variability

**Richard Tol**  
Michael Otto Professor of Sustainability and Global Change  
Departments of Geosciences & Economics  
Hamburg University  
**Expertise:** application of economics, mathematics, and statistical analysis of environmental problems. Impacts of, and adaptation to climate change

**Michael Vellinga**  
Hadley Center for Climate Prediction & Research  
Met Office  
**Expertise:** climate modeling

**Hans von Storch**  
Institute for Coastal Research  
**Expertise:** climate modeling and analysis coastal impacts (storms, waves, storm surges)

**Richard Wood**  
Manager, Ocean Model Evaluation  
Hadley Centre for Climate Prediction & Research  
Met Office  
**Expertise:** THC stability, climate modeling

**Carl Wunsch**  
Department of Earth, Atmospheric, and Planetary Sciences  
MIT  
**Expertise:** physical oceanography

**Gary Yohe**  
John E. Andrus Professor of Economics  
Economics Department  
Wesleyan University  
**Expertise:** Economics; climate change; decisions under uncertainty

**John Katzenberger**

AGCI Director

**Expertise:** interdisciplinary science education

**Sue Bookhout**

AGCI Director of Operations